

Philips
Micro Hi-Fi System

MP3

MCM190

CERTAL TUNNER

CERTAL TUN

Enjoy MP3-CD music the way you like it

Compact and stylish, this elegant wood-finished beauty packs a powerful punch.

Combining superb performance and essential functionalities without compromising on aesthetics, just sit back and enjoy music the way you like it.

Longer listening, greater enjoyment

• 10 hours of MP3-CD music

Enrich your sound experience

- Incredible Surround $\ensuremath{^{\text{TM}}}$ for enhanced audio enjoyment
- · Digital Sound Control for optimized music style settings
- Dynamic Bass Boost for deep and dramatic sound
- 2x5W RMS/400W PMPO

Wake up to CD or radio tunes

- Wake-Up and Sleep Timer
- Digital tuning with 40 preset stations for extra convenience

Sounds great too

· Elegant wood-finished speakers



Specifications

Sound

- Output Power: 400W PMPO
- Sound Enhancement: Incredible Surround, Digital Sound Control 4 modes, Dynamic Bass Boost

Loudspeakers

Main Speaker: 4" woofer, Bass Reflex Speaker System

Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD
- Disc Playback Modes: Repeat/one/all/program, Shuffle Play, 10-Track MP3-CD programmable, 20-Track CD Programmable
- Loader Type: Top
 Cassette Deck Technology: Mechanical
- Cassette Playback Modes: Electronic Speed

Audio Recording

- · Recording Media: Tape
- Tape Recording Enhancement: CD Synchro Start Recording, Automatic Recording Level

Tuner/Reception/Transmission

· Tuner Bands: FM Stereo, MW

- · Auto digital tuning
- Station presets: 20
- Tuner Enhancements: Auto Store

Connectivity

Other connections: FM fixed pigtail antenna, MW Antenna

Convenience

- Alarms: CD Alarm, Radio Alarm, Sleep timer
- Clock: On main display
- Display Type: LCD
- Backlight color: Orange

Accessories

- · Included Accessories: AM antenna
- · Remote control: 21-key

Dimensions

- Set dimensions (W \times H \times D): 148 x 235 x 258 mm
- Main speaker dimensions (W x H x D): $142 \times 235 \times 212 \text{ mm}$
- Packaging dimensions (W x H x D): 446 x 312 x 342 mm
- Weight incl. Packaging: 7.3 kg

Product highlights

10 hours of MP3-CD music

MP3 stands for "MPEG I Audio layer-3".MP3 is a revolutionary compression technology by which large digital music files can be made up to 10 times smaller without radically degrading their audio quality. MP3 has become the standard audio compression format used on the world wide web, allowing quick and easy audio file

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Digital Sound Control

Digital Sound Control offers you a choice of pre-set Jazz, Rock, Pop and Classic controls you can use to optimise the frequency ranges for different musical styles. Each mode uses graphic equalizing technology to automatically adjust the sound balance and enhance the most important sound frequencies in your chosen music style. Ultimately, Digital Sound Control makes it easy for you get the most out of your music by precisely adjusting the sound balance to match the type of music you are playing.

Dynamic Bass Boost

Dynamic Bass Boost maximizes your music enjoyment by emphasizing the bass content of the music throughout the range of volume settings - from low to high - at the touch of a button! Bottom-end bass frequencies usually get lost when the volume is set at a low level. To counteract this, Dynamic Bass Boost can be switched on to boost bass levels, so you can enjoy consistent sound even when you turn down the volume.



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